#### AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application.

# 1. (Currently Amended) A compound of formula I

$$R_{1} (CR_{8}R_{9})_{m} R_{2}$$
 $C | R_{3}$ 
 $R_{1} (CR_{8}R_{9})_{m} R_{2}$ 
 $R_{1} (CR_{8}R_{9})_{m} R_{2}$ 
 $R_{1} (CR_{8}R_{9})_{m} R_{2}$ 

an isomer thereof, a prodrug of said compound or isomer, or a pharmaceutically acceptable salt of said compound, isomer or prodrug; wherein m is 1 or 2;

- - - represents an optional bond;

F is CR<sub>4</sub>, CR<sub>4</sub>R<sub>5</sub> or O;

A is selected from the group consisting of

$$R_{9} \xrightarrow{\begin{subarray}{c} \begin{subarray}{c} \begin{subarray}$$

G, H and I together with 2 carbon atoms from the A-ring or 2 carbon atoms from the B-ring form a 5-membered heterocyclic ring comprising one or more N, O or S atoms; provided that there is at most one of O and S per ring;

J, K, L and M together with 2 carbon atoms from the B-ring forms a 6-membered heterocyclic ring comprising 1 or more N atoms;

X is a) absent, b) -CH<sub>2</sub>-, c) -CH(OH)- or d) -C(O)-;

 $-(C_2-C_6)$ alkynyl;

 $R_1 \ \ \, is\ a)\ \ \, -H,\ b)\ \ \, -Z-CF_3,\ c)\ \ \, -(C_1-C_6)alkyl,\ d)\ \ \, -(C_2-C_6)alkenyl,\ e)\ \ \, -(C_2-C_6)alkynyl,\ f)\ \ \, -CHO,\ g)\ \ \, -CH=N-OR_{12},\ h)\ \ \, -Z-C(O)OR_{12},\ i)\ \ \, -Z-C(O)-NR_{12}R_{13},\ j)\ \ \, -Z-C(O)-NR_{12}-Z-het,\ k)\ \ \, -Z-NR_{12}R_{13},\ l)\ \ \, -Z-NR_{12}het,\ m)\ \ \, -Z-O-het,\ o)\ \ \, -Z-aryl',\ p)\ \ \, -Z-O-aryl',\ q)\ \ \, -CHOH-aryl'\ \ \, or\ \ \, r)\ \ \ \, -C(O)-aryl'\ \ \, wherein\ \ \, aryl'\ \ \, in\ \ \, substituted\ \ \, independently\ \ \, with\ \ \, 0,\ 1\ \ \, or\ \ 2\ \ \, of\ \ \, the\ \ \, following:\ \ \, -Z-NR_{12}R_{13},\ \ \, -Z-NR_{12}-het,\ \ \, -C(O)NR_{12}R_{13},\ \ \, -C(O)O(C_1-C_6)alkyl,\ \ \, -C(O)OH,\ \ \, -C(O)-het,\ \ \, -NR_{12}-C(O)-(C_1-C_6)alkyl,\ \ \, -NR_{12}-C(O)-(C_2-C_6)alkenyl,\ \ \, -NR_{12}-C(O)-(C_2-C_6)alkynyl,\ \ \, -NR_{12}-C(O)-(C_1-C_6)alkyl,\ \ \, -NR_{12}-C(O)-(C_1-C_6)alkyl,\ \ \, -N(Z-C(O)O(C_1-C_6)alkyl),\ \ \, -N(Z-C(O)O(C_1-C_6)alkyl,\ \ \, -Z-NR_{12}-Z-O(C_1-C_6)alkyl,\ \ \, -Z-NR_{12}-Z-O($ 

 $R_2 \text{ is a) -H, b) -halo, c) -OH, d) -(C_1-C_6) \text{alkyl substituted with 0 or 1 -OH, e) -NR}_{12}R_{13}, f) \\ -Z-C(O)O(C_1-C_6) \text{alkyl, g) -Z-C(O)NR}_{12}R_{13}, h) -O-(C_1-C_6) \text{alkyl, i) -Z-O-C(O)-}(C_1-C_6) \text{alkyl, j)} \\ -Z-O-(C_1-C_3) \text{alkyl-C(O)-NR}_{12}R_{13}, k) -Z-O-(C_1-C_3) \text{alkyl-C(O)-O(C}_1-C_6) \text{alkyl, l)} \\ -O-(C_2-C_6) \text{alkenyl, m) -O-(C}_2-C_6) \text{alkynyl, n) -O-Z-het, o) -COOH, p) -C(OH)R}_{12}R_{13} \text{ or q)} \\ -Z-CN;$ 

 $R_3$  is a) -H, b) -( $C_1$ - $C_{10}$ )alkyl wherein 1 or 2 carbon atoms, other than the connecting carbon atom, may optionally be replaced with 1 or 2 heteroatoms independently selected from S, O and N and wherein each carbon atom is substituted with 0, 1 or 2  $R_y$ , c) -( $C_2$ - $C_{10}$ )alkenyl substituted with 0, 1 or 2  $R_y$ , d) -( $C_2$ - $C_{10}$ )alkynyl wherein 1 carbon atom, other than the connecting carbon atom, may optionally be replaced with 1 oxygen atom and wherein each carbon atom is substituted with 0, 1 or 2  $R_y$ , e) -CH=C=CH<sub>2</sub>, f) -CN, g) -( $C_3$ - $C_6$ )cycloalkyl, h) -Z-aryl, i) -Z-het, j) -C(O)O( $C_1$ - $C_6$ )alkyl, k) -O( $C_1$ - $C_6$ )alkyl, l) -Z-S- $R_{12}$ , m) -Z-S(O)- $R_{12}$ , n) -Z-S(O)<sub>2</sub>- $R_{12}$ , o) -CF<sub>3</sub> p) -NR<sub>12</sub>O-( $C_1$ - $C_6$ )alkyl or q) -CH<sub>2</sub>OR<sub>y</sub>;

provided that one of  $R_2$  and  $R_3$  is absent when there is a double bond between  $CR_2R_3$  (the 7 position) and the F moiety (the 8 position) of the C-ring;

 $R_y$  for each occurrence is independently a) -OH, b) -halo, c) -Z-CF<sub>3</sub>, d) -Z- CF(C<sub>1</sub>-C<sub>3</sub> alkyl)<sub>2</sub>, e) -CN, f) -NR<sub>12</sub>R<sub>13</sub>, g) -(C<sub>3</sub>-C<sub>6</sub>)cycloalkyl, h) -(C<sub>3</sub>-C<sub>6</sub>)cycloalkenyl, i) -(C<sub>0</sub>-C<sub>3</sub>)alkyl-aryl, j) -het or k) -N<sub>3</sub>;

or  $R_2$  and  $R_3$  are taken together to form a) =CHR<sub>11</sub>, b) =NOR<sub>11</sub>, c) =O, d) =N-NR<sub>12</sub>, e) =N-NR<sub>12</sub>-C(O)-R<sub>12</sub>, f) oxiranyl or g) 1,3-dioxolan-4-yl;

 $R_4$  and  $R_5$  for each occurrence are independently a) -H, b) -CN, c) -( $C_1$ - $C_6$ )alkyl substituted with 0 to 3 halo, d) -( $C_2$ - $C_6$ )alkenyl substituted with 0 to 3 halo, e) -( $C_2$ - $C_6$ )alkynyl substituted with 0 to 3 halo, f) -O-( $C_1$ - $C_6$ )alkyl substituted with 0 to 3 halo, g) -O-( $C_2$ - $C_6$ )alkenyl substituted with 0 to 3 halo, h) -O-( $C_2$ - $C_6$ )alkynyl substituted with 0 to 3 halo, i) halo, j) -OH, k) ( $C_3$ - $C_6$ )cycloalkyl or l) ( $C_3$ - $C_6$ )cycloalkenyl;

or  $R_4$  and  $R_5$  are taken together to form =0;

 $R_6$  is a) -H, b) -CN, c) -( $C_1$ - $C_6$ )alkyl substituted with 0 to 3 halo, d) -( $C_2$ - $C_6$ )alkenyl substituted with 0 to 3 halo, e) -( $C_2$ - $C_6$ )alkynyl substituted with 0 to 3 halo or f) -OH;

 $R_7$  and  $R_{16}$  for each occurrence are independently a) -H, b) -halo, c) -CN, d) -(C<sub>1</sub>-C<sub>6</sub>)alkyl substituted with 0 to 3 halo, e) -(C<sub>2</sub>-C<sub>6</sub>)alkenyl substituted with 0 to 3 halo or f) -(C<sub>2</sub>-C<sub>6</sub>)alkynyl substituted with 0 to 3 halo; provided that  $R_7$  is other than -CN or -halo when D is  $NR_7$ ;

or  $R_7$  and  $R_{16}$  are taken together to form =0;

 $R_8$ ,  $R_9$ ,  $R_{14}$  and  $R_{15}$  for each occurrence are independently a) -H, b) -halo, c)  $(C_1$ - $C_6$ )alkyl substituted with 0 to 3 halo, d) - $(C_2$ - $C_6$ )alkenyl substituted with 0 to 3 halo, e) - $(C_2$ - $C_6$ )alkynyl substituted with 0 to 3 halo, f) -CN, g) - $(C_3$ - $C_6$ )cycloalkyl, h) - $(C_3$ - $C_6$ )cycloalkenyl, i) -OH, j) -O- $(C_1$ - $C_6$ )alkyl, k) -O- $(C_1$ - $C_6$ )alkenyl, l) -O- $(C_1$ - $C_6$ )alkynyl, m) -NR<sub>12</sub>R<sub>13</sub>, n) -C(O)OR<sub>12</sub> or o) -C(O)NR<sub>12</sub>R<sub>13</sub>;

or  $R_8$  and  $R_9$  are taken together on the C-ring to form =O; provided that when m is 2, only one set of  $R_8$  and  $R_9$  are taken together to form =O;

or  $R_{14}$  and  $R_{15}$  are taken together to form =0; provided that when  $R_{14}$  and  $R_{15}$  are taken together to form =0, D is other than  $CR_7$  and E is other than C;

 $R_{10}$  is a) -( $C_1$ - $C_{10}$ )alkyl substituted with 0 to 3 substituents independently selected from -halo, -OH and -N<sub>3</sub>, b) -( $C_2$ - $C_{10}$ )alkenyl substituted with 0 to 3 substituents independently selected from -halo, -OH and -N<sub>3</sub>, c) -( $C_2$ - $C_{10}$ )alkynyl substituted with 0 to 3 substituents independently selected from -halo, -OH and -N<sub>3</sub>, d) -halo, e) -Z-CN, f) -OH, g) -Z-het, h) -Z-NR<sub>12</sub>R<sub>13</sub>, i) -Z-C(O)-het, j) -Z-C(O)-( $C_1$ - $C_6$ )alkyl, k) -Z-C(O)-NR<sub>12</sub>R<sub>13</sub>, l)

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 \begin{split} -Z-C(O)-NR_{12}-Z-CN, \, m) &-Z-C(O)-NR_{12}-Z-het, \, n) -Z-C(O)-NR_{12}-Z-aryl, \, o) \\ -Z-C(O)-NR_{12}-Z-NR_{12}R_{13}, \, p) &-Z-C(O)-NR_{12}-Z-O(C_1-C_6)alkyl, \, q) -(C_0-C_6)alkyl-C(O)OH, \, r) \\ -Z-C(O)O(C_1-C_6)alkyl, \, s) &-Z-O-(C_0-C_6)alkyl-het, \, t) -Z-O-(C_0-C_6)alkyl-aryl, \, u) -Z-O-(C_1-C_6)alkyl \\ substituted with 0 to 2 <math>R_x, v) -Z-O-(C_1-C_6)alkyl-CH(O), w) -Z-O-(C_1-C_6)alkyl-NR_{12}-het, x) -Z-O-Z-het-Z-het, y) -Z-O-Z-het-Z-NR<sub>12</sub>R<sub>13</sub>, z) -Z-O-Z-het-C(O)-het, z0 -Z-C(O)-het, z1 -Z-O-Z-C(O)-het, z1 -Z-O-Z-C(O)-het, z2 -Z-O-Z-C(O)-NR<sub>12</sub>R<sub>13</sub>, z3 -Z-O-Z-C(O)-NR<sub>12</sub>R<sub>13</sub>, z3 -Z-O-Z-C(O)-NR<sub>12</sub>R<sub>13</sub>, z4 -Z-O-Z-C(O)-NR<sub>12</sub>R<sub>13</sub>, z6 -Z-O-Z-C(O)-NR<sub>12</sub>R<sub>13</sub>, z1 -Z-O-Z-C(O)-NR<sub>12</sub>C-O-Z-C(O)-NR<sub>12</sub>C-O-Z-C(O)-NR<sub>12</sub>C-O-Z-C(O)-NR<sub>12</sub>C-O-Z-C(O)-NR<sub>12</sub>C-O-Z-C(O)-NR<sub>12</sub>C-O-Z-C(O)-NR<sub>12</sub>C-O-Z-C(O)-NR<sub>12</sub>C-O-Z-C(O)-NR<sub>12</sub>C-O-Z-C(O)-NR<sub>12</sub>C-O-Z-C(O)-NR<sub>12</sub>C-O-Z-C(O)-NR<sub>12</sub>C-O-Z-C(O)-NR<sub>12</sub>R<sub>13</sub>, z1 -Z-O-Z-C(O)-NR<sub>12</sub>R<sub>13</sub>, z1 -Z-O-Z-C(O)-NR<sub>12</sub>R<sub>13</sub>, z1 -Z-O-Z-C(O)-NR<sub>12</sub>R<sub>13</sub>, z1 -Z-O-Z-C(O)-NR<sub>12</sub>R<sub>13</sub>, z1 -Z-O-Z-C(O)-NR<sub>12</sub>R<sub>13</sub>, z1 -Z-O-Z-C(O)-NR<sub>12</sub>R<sub>13</sub>, z2 -Z-O-Z-C(O)-NR<sub>12</sub>R<sub>13</sub>, z3 -Z-O-Z-C(O)-NR<sub>12</sub>R
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or  $R_9$  and  $R_{10}$  are taken together on the moiety of formula A-5 to form a) = O or b) =  $NOR_{12}$ ;

 $R_{11}$  is a) -H, b) -( $C_1$ - $C_5$ )alkyl, c) -( $C_3$ - $C_6$ )cycloalkyl or d) -( $C_0$ - $C_3$ )alkyl-aryl;

R<sub>12</sub> and R<sub>13</sub> for each occurrence are each independently a) -H, b) -(C<sub>1</sub>-C<sub>6</sub>)alkyl wherein 1 or 2 carbon atoms, other than the connecting carbon atom, may optionally be replaced with 1 or 2 heteroatoms independently selected from S, O and N and wherein each carbon atom is substituted with 0 to 6 halo, c) -(C<sub>2</sub>-C<sub>6</sub>)alkenyl substituted with 0 to 6 halo or d) -(C<sub>1</sub>-C<sub>6</sub>)alkynyl wherein 1 carbon atom, other than the connecting carbon atom, may optionally be replaced with 1 oxygen atom and wherein each carbon atom is substituted with 0 to 6 halo;

or  $R_{12}$  and  $R_{13}$  are taken together with N to form het;

r

or  $R_6$  and  $R_{14}$  or  $R_{15}$  are taken together to form 1,3-dioxolanyl;

aryl is a) phenyl substituted with 0 to 3  $R_x$ , b) naphthyl substituted with 0 to 3  $R_x$  or c) biphenyl substituted with 0 to 3  $R_x$ ;

het is a 5-,6- or 7-membered saturated, partially saturated or unsaturated ring containing from one (1) to three (3) heteroatoms independently selected from the group consisting of nitrogen, oxygen and sulfur; and including any bicyclic group in which any of the above heterocyclic rings is fused to a benzene ring or another heterocycle; and the nitrogen may be in the oxidized state giving the N-oxide form; and substituted with 0 to 3 R<sub>x</sub>;

 $R_x \ \text{for each occurrence is independently a) -halo, b) -OH, c) -(C_1-C_6)alkyl, d)} \\ -(C_2-C_6)alkenyl, e) -(C_2-C_6)alkynyl, f) -O(C_1-C_6)alkyl, g) -O(C_2-C_6)alkenyl, h) -O(C_2-C_6)alkynyl, \\ Page 5 of 36$ 

$$\begin{split} &i) - (C_0 - C_6) alkyl - NR_{12}R_{13}, \ j) - C(O) - NR_{12}R_{13}, \ k) - Z - SO_2R_{12}, \ l) - Z - SOR_{12}, \ m) - Z - SR_{12}, \ n) \\ &- NR_{12} - SO_2R_{13}, \ o) - NR_{12} - C(O) - R_{13}, \quad p) - NR_{12} - OR_{13}, \ q) - SO_2 - NR_{12}R_{13}, \ r) - CN, \ s) - CF_3, \ t) \\ &- C(O)(C_1 - C_6) alkyl, \ u) = O, \ v) - Z - SO_2 - phenyl \ or \ w) - Z - SO_2 - het'; \\ &aryl' \ is \ phenyl, \ naphthyl \ or \ biphenyl; \end{aligned}$$

het' is a 5-,6- or 7-membered saturated, partially saturated or unsaturated ring containing from one (1) to three (3) heteroatoms independently selected from the group consisting of nitrogen, oxygen and sulfur; and including any bicyclic group in which any of the above heterocyclic rings is fused to a benzene ring or another heterocycle;

## provided that:

- 1) X-R<sub>1</sub> is other than hydrogen or methyl;
- 2) when R<sub>9</sub> and R<sub>10</sub> are substituents on the A-ring, they are other than mono- or di-methoxy;
- 3) when  $R_2$  and  $R_3$  are taken together to form =CHR<sub>11</sub> or =O wherein  $R_{11}$  is -O(C<sub>1</sub>-C<sub>6</sub>)alkyl, then -X-R<sub>1</sub> is other than (C<sub>1</sub>-C<sub>4</sub>)alkyl;
- 4) when R<sub>2</sub> and R<sub>3</sub> taken together are C=O and R<sub>9</sub> is hydrogen on the A-ring; or when R<sub>2</sub> is hydroxy, R<sub>3</sub> is hydrogen and R<sub>9</sub> is hydrogen on the A-ring, then R<sub>10</sub> is other than -O-(C<sub>1</sub>-C<sub>6</sub>)alkyl or -O-CH<sub>2</sub>-phenyl at the 2-position of the A-ring;
- 5) when X-R<sub>1</sub> is  $(C_1-C_4)$ alkyl,  $(C_2-C_4)$ alkenyl or  $(C_2-C_4)$ alkynyl, R<sub>9</sub> and R<sub>10</sub> are other than mono-hydroxy or =0, including the diol form thereof, when taken together; and
- 6) when X is absent, R<sub>1</sub> is other than a moiety containing a heteroatom independently selected from N, O or S directly attached to the juncture of the B-ring and the C-ring.
- 2. (Original) A compound of claim 1, an isomer thereof, a prodrug of said compound or isomer, or a pharmaceutically acceptable salt of said compound, isomer or prodrug; wherein the A-ring is selected from the group consisting of:

$$R_{10}$$
 $A-1a$ 
 $H_2N$ 
 $A-2a$ 
 $A-2b$ 
 $A-3a$ 
 $A-3a$ 
 $A-5a$ 
 $A-5a$ 
 $A-5b$ 
 $A-5c$ 
 $A-5c$ 
 $A-5d$ 
 $A-5d$ 

D is  $CR_7$ ,  $CR_{16}R_7$  or O; E is C,  $CR_6$  or N; F is  $CR_4$ ,  $CR_4R_5$  or O; and X is  $-CH_2$ -.

- 3. (Original) A compound of claim 2, an isomer thereof, a prodrug of said compound or isomer, or a pharmaceutically acceptable salt of said compound, isomer or prodrug; wherein D is CH<sub>2</sub>; E is CH; F is CH<sub>2</sub>; R<sub>8</sub> is -H; R<sub>9</sub> is -H; m is 2; R<sub>14</sub> is -H; R<sub>15</sub> is -H; and the A-ring is the moiety of formula A-1a.
- 4. (Original) A compound of claim 3 of formula II

$$R_1$$
 $R_2$ 
 $R_3$ 
 $R_{10}$ 

an isomer thereof, a prodrug of said compound or isomer, or a pharmaceutically acceptable salt of said compound, isomer or prodrug;

wherein R<sub>2</sub> is a) -OH or b) -O-CH<sub>2</sub>-het;

 $R_3$  is a) -(C<sub>1</sub>-C<sub>6</sub>)alkyl substituted with 0 or 1 of the following: -CF<sub>3</sub>, -CN, -(C<sub>3</sub>-C<sub>6</sub>)cycloalkyl, -phenyl or -N<sub>3</sub>, b) -C $\equiv$ C- substituted with 1 of the following: -(C<sub>1</sub>-C<sub>5</sub>)alkyl, -Cl, -CF<sub>3</sub>, -(C<sub>3</sub>-C<sub>6</sub>)cycloalkyl, -phenyl or -benzyl; c) -CH<sub>2</sub>OH, d) -CH<sub>2</sub>O(C<sub>1</sub>-C<sub>5</sub>)alkyl wherein 1 carbon atom may optionally be replaced with 1 oxygen atom, e) -CH<sub>2</sub>O(C<sub>2</sub>-C<sub>5</sub>)alkenyl, f) -CH<sub>2</sub>O(C<sub>2</sub>-C<sub>5</sub>)alkynyl wherein 1 carbon atom may optionally be replaced with 1 oxygen atom, g) -CH<sub>2</sub>OR<sub>y</sub>, h) -CN or i) -CF<sub>3</sub>;

 $R_y$  is a) -( $C_1$ - $C_3$ )alkyl- $CF_3$ , b) -( $C_3$ - $C_6$ )cycloalkyl, c) -phenyl or d) -benzyl; or  $R_2$  and  $R_3$  are taken together to form a) -1,3-dioxolan-4-yl or b) =NOR<sub>11</sub>;  $R_{11}$  is a) -H, b) -( $C_1$ - $C_5$ )alkyl, c) -( $C_3$ - $C_6$ )cycloalkyl, d) -phenyl or e) -benzyl.

# 5. (Original) A compound of claim 4 of formula II

$$R_1$$
  $R_2$   $R_3$   $R_{10}$ 

 $\Pi$ 

an isomer thereof, a prodrug of said compound or isomer, or a pharmaceutically acceptable salt of said compound, isomer or prodrug;

wherein  $R_1$  is a) -( $C_1$ - $C_4$ )alkyl, b) -( $C_2$ - $C_4$ )alkenyl, c) -phenyl substituted with zero or one of the following: -OH, -NR<sub>12</sub>R<sub>13</sub>, -NR<sub>12</sub>-C(O)-( $C_1$ - $C_4$ )alkyl, -CN, -Z-het,

-O-(C<sub>1</sub>-C<sub>3</sub>)alkyl-C(O)-NR<sub>12</sub>R<sub>13</sub>, -NR<sub>12</sub>-Z-C(O)-NR<sub>12</sub>R<sub>13</sub>, -Z-NR<sub>12</sub>-SO<sub>2</sub>-R<sub>13</sub>, -NR<sub>12</sub>-SO<sub>2</sub>-het, -O-C(O)-(C<sub>1</sub>-C<sub>4</sub>)alkyl or -O-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>4</sub>)alkyl; d) -O-phenyl substituted with 0 or 1 of the following: -Z-NR<sub>12</sub>R<sub>13</sub> or -C(O)NR<sub>12</sub>R<sub>13</sub>, or e) -CH=CH-phenyl wherein phenyl is substituted with 0 or 1 of the following: -Z-NR<sub>12</sub>R<sub>13</sub> or -C(O)NR<sub>12</sub>R<sub>13</sub>;

Z for each occurrence is independently  $-(C_0-C_2)$  alkyl;

 $R_{10} \text{ is a) -CH(OH)(C}_1\text{-C}_5) \text{alkyl, b) -CN, c) -OH, d) -het, e) -C(O)-(C}_1\text{-C}_4) \text{alkyl, f)}$   $-C(O)-NR_{12}R_{13}, g) -C(O)-NH-Z-het, h) -O-(C}_0\text{-C}_2) \text{alkyl-het, i) -O-Z-C(O)-NR}_{12}R_{13}, j)$   $-O-Z-C(O)-NH-(C}_0\text{-C}_3) \text{alkyl-het or k) -O-Z-C(O)-NH-(C}_0\text{-C}_3) \text{alkyl-NR}_{12}R_{13};$   $R_{12} \text{ and } R_{13} \text{ are independently a) -H or b) -(C}_1\text{-C}_4) \text{alkyl;}$  or  $R_{12}$  and  $R_{13}$  are taken together with N to form het.

#### 6. (Original) A compound of claim 5 of formula II

$$R_{10}$$
  $R_{2}$   $R_{3}$   $R_{10}$   $R_{10}$ 

an isomer thereof, a prodrug of said compound or isomer, or a pharmaceutically acceptable salt of said compound, isomer or prodrug;

wherein  $R_1$  is a) -( $C_2$ - $C_4$ )alkyl, b) -CH<sub>2</sub>-CH=CH<sub>2</sub> or c) -phenyl;  $R_2$  is -OH;

 $R_3$  is a) -(C<sub>1</sub>-C<sub>6</sub>)alkyl substituted with 0 or 1 CF<sub>3</sub>, b) -C=C-CH<sub>3</sub>, c) -C=C-Cl, d) -C=C-CF<sub>3</sub>, e) -CH<sub>2</sub>O(C<sub>1</sub>-C<sub>3</sub>)alkyl substituted with 0 or 1 CF<sub>3</sub>, or f) -CF<sub>3</sub>;  $R_{10}$  is -OH.

# 7. (Original) A compound of claim 6 of formula III

a prodrug thereof, or a pharmaceutically acceptable salt of said compound or prodrug; wherein  $R_3$  and  $R_{10}$  are as defined in claim 6.

8. (Original) A compound of claim 7 selected from the group consisting of:

2,7-phenanthrenediol,2-(chloroethynyl)-1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-,  $[2R-(2\alpha,4a\alpha,10a\beta)]$ -;

2,7-phenanthrenediol,1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-2-propyl-[2R-( $2\alpha$ ,4a $\alpha$ ,10a $\beta$ )]-;

2,7-phenanthrenediol,1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-2-(1-propynyl)-, [2R-( $2\alpha$ ,4a $\alpha$ ,10a $\beta$ )]-;

2,7-phenanthrenediol,1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-2-

(3,3,3-trifluoro-1-propynyl)-,  $[2R-(2\alpha,4a\alpha,10a\beta)]$ -;

2,7-phenanthrenediol,1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-2-

(3,3,3-trifluoropropyl)-, [2S- $(2\alpha,4a\alpha,10a\beta)]$ -;

2,7-phenanthrenediol,1,2,3,4,4a,9,10,10a-octahydro-2-methyl-4a-

(phenylmethyl)-,[2R-(2 $\alpha$ ,4a $\alpha$ ,10a $\beta$ )]-; and

2,7-phenanthrenediol,1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-2-(trifluoromethyl)-, (2R,4aS,10aR)-;

a prodrug thereof, or a pharmaceutically acceptable salt of said compound or prodrug.

## 9. (Original) A compound of claim 5 of formula II

$$R_{10}$$
 $R_{2}$ 
 $R_{3}$ 
 $R_{10}$ 

an isomer thereof, a prodrug of said compound or isomer, or a pharmaceutically acceptable salt of said compound, isomer or prodrug;

wherein R<sub>1</sub> is a) -(C<sub>2</sub>-C<sub>4</sub>)alkyl, b) -CH<sub>2</sub>-CH=CH<sub>2</sub> or c) -phenyl;

 $R_2$  is -OH;

 $R_3$  is a) -(C<sub>1</sub>-C<sub>5</sub>)alkyl substituted with 0 or 1 CF<sub>3</sub>, b) -C $\equiv$ C-CH<sub>3</sub>, c) -C $\equiv$ C-Cl, d) -C $\equiv$ C-CF<sub>3</sub>, e) -CH<sub>2</sub>O(C<sub>1</sub>-C<sub>3</sub>)alkyl substituted with 0 or 1 CF<sub>3</sub>, or f) -CF<sub>3</sub>;  $R_{10}$  is -CN.

10. (Original) A compound of claim 9 of formula III

a prodrug thereof, or a pharmaceutically acceptable salt of said compound or prodrug; wherein  $R_3$  and  $R_{10}$  are as defined in claim 9.

11. (Original) A compound of claim 10 selected from the group consisting of:

2-phenanthrenecarbonitrile, 4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-4b-(phenylmethyl)-7-(1-propynyl)-, [4bS-(4b $\alpha$ ,7 $\alpha$ ,8a $\beta$ )]; and

2-phenanthrenecarbonitrile, 4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-4b-(phenylmethyl)-7-propyl-, [4bS- $(4b\alpha,7\alpha,8a\beta)]$ -;

or a prodrug thereof, or a pharmaceutically acceptable salt of said compound or prodrug.

- 12. (Original) The compound of claim 10 wherein  $R_3$  is  $-C \equiv C CH_3$  and  $R_{10}$  is -CN; or a pharmaceutically acceptable salt thereof.
- 13. (Original) The compound of claim 10 wherein  $R_3$  is -( $CH_2$ )<sub>2</sub>- $CH_3$  and  $R_{10}$  is -CN; or a pharmaceutically acceptable salt thereof.

- 14. (Original) The compound of claim 10 wherein R<sub>3</sub> is -CF<sub>3</sub> and R<sub>10</sub> is -CN; or a pharmaceutically acceptable salt thereof.
- 15. (Original) The compound of claim 10 wherein R<sub>3</sub> is -CH<sub>2</sub>CH<sub>2</sub>CF<sub>3</sub> and R<sub>10</sub> is -CN; or a pharmaceutically acceptable salt thereof.
- 16. (Original) The compound of claim 5 of formula II

$$R_{10}$$
 $R_{2}$ 
 $R_{3}$ 
 $R_{10}$ 

an isomer thereof, a prodrug of said compound or isomer, or a pharmaceutically acceptable salt of said compound, isomer or prodrug;

wherein  $R_1$  is a) -( $C_2$ - $C_4$ )alkyl, b) -CH<sub>2</sub>-CH=CH<sub>2</sub> or c) -phenyl;

 $R_2$  is -OH;

 $R_3$  is a) -(C<sub>1</sub>-C<sub>6</sub>)alkyl substituted with 0 or 1 CF<sub>3</sub>, b) -C=C-CH<sub>3</sub>, c) -C=C-Cl, d) -C=C-CF<sub>3</sub>, e) -CH<sub>2</sub>O(C<sub>1</sub>-C<sub>3</sub>)alkyl substituted with 0 or 1 CF<sub>3</sub>, or f) -CF<sub>3</sub>;

 $R_{10}$  is -C(O)-NH-Z-het wherein het is selected from the group consisting of a) pyridinyl substituted with 0 or 1 methyl, b) pyrimidinyl, c) pyrazinyl, d) morpholinyl and e) oxadiazolyl; Z is -(C<sub>0</sub>-C<sub>2</sub>) alkyl.

17. (Original) A compound of claim 16 of formula III

a prodrug thereof, or a pharmaceutically acceptable salt of said compound or prodrug; wherein  $R_3$  is a) -(CH<sub>2</sub>)<sub>2</sub>-CF<sub>3</sub>, b) -(CH<sub>2</sub>)<sub>2</sub>-CH<sub>3</sub>, c) -CH<sub>3</sub>, d) -C $\equiv$ C-CH<sub>3</sub>, e) -C $\equiv$ C-Cl or f) -CF<sub>3</sub>;  $R_{10}$  is as defined in claim 16.

18. (Original) A compound of claim 17 selected from the group consisting of:

Page 11 of 36

- 2-phenanthrenecarboxamide, 4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-4b-(phenylmethyl)-7-(1-propynyl)-N-(4-pyridinylmethyl)-, [4bS-(4b $\alpha$ ,7 $\alpha$ ,8a $\beta$ )]-;
- 2-phènanthrenecarboxamide, 4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-4b-(phenylmethyl)-7-(1-propynyl)-N-(2-pyridinylmethyl)-, [4bS-(4b $\alpha$ ,7 $\alpha$ ,8a $\beta$ )]-;
- 2-phenanthrenecarboxamide, 4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-4b-(phenylmethyl)-7-(1-propynyl)-N-(3-pyridinylmethyl)-, [4bS-(4b $\alpha$ ,7 $\alpha$ ,8a $\beta$ )]-;
- 2-phenanthrenecarboxamide, 4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-4b-(phenylmethyl)-7-(1-propynyl)-N-2-pyridinyl-, [4bS-( $4b\alpha,7\alpha,8a\beta$ )]-;
- 2-phenanthrenecarboxamide, 4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-4b-(phenylmethyl)-7-(1-propynyl)-N-pyrazinyl-, [4bS- $(4b\alpha,7\alpha,8a\beta)]$ -;
- 2-phenanthrenecarboxamide, 4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-4b-(phenylmethyl)-7-(1-propynyl)-N-3-pyridinyl-, [4bS-( $4b\alpha,7\alpha,8a\beta$ )]-;
- 2-phenanthrenecarboxamide, 4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-N-[(2-methyl-3-pyridinyl)methyl]-4b-(phenylmethyl)-7-(1-propynyl)-, [4bS-(4b $\alpha$ ,7 $\alpha$ ,8a $\beta$ )]-;
- 2-phenanthrenecarboxamide, 4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-N-[(2-methyl-3-pyridinyl)methyl]-4b-(phenylmethyl)-7-propyl-, [4bS-(4b $\alpha$ ,7 $\alpha$ ,8a $\beta$ )]-;
- 2-phenanthrenecarboxamide, 4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-4b-(phenylmethyl)-7-propyl-N-(2-pyridinylmethyl)-, [4bS-(4b $\alpha$ ,7 $\alpha$ ,8a $\beta$ )]-;
- 2-phenanthrenecarboxamide, 4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-4b-(phenylmethyl)-7-propyl-N-(4-pyridinylmethyl)-, [4bS-(4b $\alpha$ ,7 $\alpha$ ,8a $\beta$ )]-;
- 2-phenanthrenecarboxamide, 4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-4b-(phenylmethyl)-7-propyl-N-(3-pyridinylmethyl)-, [4bS-(4b $\alpha$ ,7 $\alpha$ ,8a $\beta$ )]-;
- 2-phenanthrenecarboxamide, 4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-4b-(phenylmethyl)-7-propyl-N-2-pyridinyl-, [4bS-(4b $\alpha$ ,7 $\alpha$ ,8a $\beta$ )]-;
- 2-phenanthrenecarboxamide, 4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-4b-(phenylmethyl)-7-propyl-N-4-pyridinyl-, [4bS-(4b $\alpha$ ,7 $\alpha$ ,8a $\beta$ )]-;
- 2-phenanthrenecarboxamide, 4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-4b-(phenylmethyl)-7-propyl-*N*-3-pyridinyl-,  $[4bS-(4b\alpha,7\alpha,8a\beta)]$ -;
- 2-phenanthrenecarboxamide, 4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-*N*-[(2-methyl-3-pyridinyl)methyl]-4b-(phenylmethyl)-7-(3,3,3-trifluoropropyl)-, (4b*S*,7*S*,8a*R*)-;
- 2-phenanthrenecarboxamide, 4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-7-methyl-*N*-[(2-methyl-3-pyridinyl)methyl]-4b-(phenylmethyl)-, (4b*S*,7*R*,8a*R*)-;

- 2-phenanthrenecarboxamide, 4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-7-methyl-4b-(phenylmethyl)-*N*-3-pyridinyl-, (4b*S*,7*R*,8a*R*)-; and
- 2-phenanthrenecarboxamide, 4b, 5, 6, 7, 8, 8a, 9, 10-octahydro-7-hydroxy-N-[(2-methyl-3-pyridinyl)methyl]-4b-(phenylmethyl)-7-(trifluoromethyl)-, (4bS, 7R, 8aR)-;

or a prodrug thereof, or a pharmaceutically acceptable salt of said compound or prodrug;

- 19. (Original) A compound of claim 18 selected from the group consisting of:
- 2-phenanthrenecarboxamide, 4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-4b-(phenylmethyl)-7-(1-propynyl)-N-(4-pyridinylmethyl)-, [4bS-(4b $\alpha$ ,7 $\alpha$ ,8a $\beta$ )]-;
- 2-phenanthrenecarboxamide, 4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-4b-(phenylmethyl)-7-(1-propynyl)-N-(2-pyridinylmethyl)-, [4bS-(4b $\alpha$ ,7 $\alpha$ ,8a $\beta$ )]-;
- 2-phenanthrenecarboxamide, 4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-4b-(phenylmethyl)-7-(1-propynyl)-N-(3-pyridinylmethyl)-, [4bS-(4b $\alpha$ ,7 $\alpha$ ,8a $\beta$ )]-;
- 2-phenanthrenecarboxamide, 4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-4b-(phenylmethyl)-7-(1-propynyl)-N-pyrazinyl-, [4bS-(4b $\alpha$ ,7 $\alpha$ ,8a $\beta$ )]-;
- 2-phenanthrenecarboxamide, 4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-N-[(2-methyl-3-pyridinyl)methyl]-4b-(phenylmethyl)-7-(1-propynyl)-, [4bS-(4b $\alpha$ ,7 $\alpha$ ,8a $\beta$ )]-;
- 2-phenanthrenecarboxamide, 4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-N-[(2-methyl-3-pyridinyl)methyl]-4b-(phenylmethyl)-7-propyl-, [4bS-(4b $\alpha$ ,7 $\alpha$ ,8a $\beta$ )]-;
- 2-phenanthrenecarboxamide, 4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-4b-(phenylmethyl)-7-propyl-N-(2-pyridinylmethyl)-, [4bS-(4b $\alpha$ ,7 $\alpha$ ,8a $\beta$ )]-;
- 2-phenanthrenecarboxamide, 4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-*N*-[(2-methyl-3-pyridinyl)methyl]-4b-(phenylmethyl)-7-(3,3,3-trifluoropropyl)-, (4b*S*,7*S*,8a*R*)-;
- 2-phenanthrenecarboxamide, 4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-7-methyl-*N*-[(2-methyl-3-pyridinyl)methyl]-4b-(phenylmethyl)-,(4b*S*,7*R*,8a*R*)-;
- 2-phenanthrenecarboxamide, 4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-7-methyl-4b-(phenylmethyl)-*N*-3-pyridinyl-, (4b*S*,7*R*,8a*R*)-; and
- 2-phenanthrenecarboxamide, 4b, 5, 6, 7, 8, 8a, 9, 10-octahydro-7-hydroxy-N-[(2-methyl-3-pyridinyl)methyl]-4b-(phenylmethyl)-7-trifluoromethyl)-, (4bS, 7R, 8aR)-; or a prodrug thereof, or a pharmaceutically acceptable salt of said compound or prodrug.

- 20. (Original) The compound of claim 17 wherein  $R_3$  is  $-C \equiv C CH_3$  and  $R_{10}$  is  $-C(O)-NH-CH_2-(4-pyridinyl)$ ; or a pharmaceutically acceptable salt thereof.
- 21. (Original) The compound of claim 17 wherein  $R_3$  is  $-C \equiv C CH_3$  and  $R_{10}$  is  $-C(O)-NH-CH_2-(2-pyridinyl)$ ; or a pharmaceutically acceptable salt thereof.
- 22. (Original) The compound of claim 17 wherein  $R_3$  is  $-C \equiv C CH_3$  and  $R_{10}$  is  $-C(O)-NH-CH_2-(3-pyridinyl)$ ; or a pharmaceutically acceptable salt thereof.
- 23. (Currently Amended) The compound of claim 17 wherein  $R_3$  is  $-C \equiv C CH_3$  and  $R_{10}$  is -C(O)-NH-(2-pyrazinyl); or a pharmaceutically acceptable salt thereof.
- 24. (Original) The compound of claim 17 wherein R<sub>3</sub> is -C≡C-CH<sub>3</sub> and R<sub>10</sub> is -C(O)-NH-CH<sub>2</sub>-(2-methyl-3-pyridinyl); or a pharmaceutically acceptable salt thereof.
- 25. (Original) The compound of claim 17 wherein  $R_3$  is -( $CH_2$ )<sub>2</sub>- $CH_3$  and  $R_{10}$  is -C(O)-NH-CH<sub>2</sub>-(2-methyl-3-pyridinyl); or a pharmaceutically acceptable salt thereof.
- 26. (Original) The compound of claim 17 wherein R<sub>3</sub> is -(CH<sub>2</sub>)<sub>2</sub>-CH<sub>3</sub> and R<sub>10</sub> is -C(O)-NH-CH<sub>2</sub>-(2-pyridinyl); or a pharmaceutically acceptable salt thereof.
- 27. (Original) The compound of claim 17 wherein R<sub>3</sub> is -(CH<sub>2</sub>)<sub>2</sub>-CF<sub>3</sub> and R<sub>10</sub> is -C(O)-NH-CH<sub>2</sub>-(2-methyl-3-pyridinyl); or a pharmaceutically acceptable salt thereof.
- 28. (Original) The compound of claim 17 wherein R<sub>3</sub> is -CH<sub>3</sub> and R<sub>10</sub> is -C(O)-NH-CH<sub>2</sub>-(2-methyl-3-pyridinyl); or a pharmaceutically acceptable salt thereof.
- 29. (Original) The compound of claim 17 wherein  $R_3$  is -CH<sub>3</sub> and  $R_{10}$  is -C(O)-NH-(3-pyridinyl); or a pharmaceutically acceptable salt thereof.
- 30. (Original) The compound of claim 17 wherein R<sub>3</sub> is -CF<sub>3</sub> and R<sub>10</sub> is -C(O)-NH-CH<sub>2</sub>-(2-methyl-3-pyridinyl); or a pharmaceutically acceptable salt thereof.

# 31. (Original) A compound of claim 5 of formula II

$$R_{10}$$
 $R_{2}$ 
 $R_{3}$ 
 $R_{10}$ 

an isomer thereof, a prodrug of said compound or isomer, or a pharmaceutically acceptable salt of said compound, isomer or prodrug;

wherein R<sub>1</sub> is a) -(C<sub>2</sub>-C<sub>4</sub>)alkyl, b) -CH<sub>2</sub>-CH=CH<sub>2</sub> or c) -phenyl;

 $R_2$  is -OH;

R<sub>3</sub> is a) -(C<sub>1</sub>-C<sub>4</sub>)alkyl substituted with 0 or 1 CF<sub>3</sub>, b) -C $\equiv$ C-CH<sub>3</sub>, c) -C $\equiv$ C-Cl, d) -C $\equiv$ C-CF<sub>3</sub>, e) -CH<sub>2</sub>O(C<sub>1</sub>-C<sub>3</sub>)alkyl substituted with 0 or 1 CF<sub>3</sub>, or f) -CF<sub>3</sub>;

 $R_{10}$  is -O-( $C_1$ - $C_2$ )alkyl-het wherein het is selected from the group consisting of a) pyridinyl substituted with 0 or 1 methyl, b) pyrimidinyl, c) pyrazinyl, d) morpholinyl and f) oxadiazolyl.

#### 32. (Original) A compound of claim 31 of formula III

a prodrug thereof, or a pharmaceutically acceptable salt of said compound or prodrug; wherein  $R_3$  is a) -( $CH_2$ )<sub>2</sub>- $CF_3$ , b) -( $CH_2$ )<sub>2</sub>- $CH_3$ , c) - $CH_3$ , d) - $C = C - CH_3$ , e) - $C = C - CH_3$  or f) - $CF_3$ ;

 $R_{10}$  is -O-( $C_1$ - $C_2$ )alkyl-het wherein het is selected from the group consisting of a) 2-pyridinyl, b) 3-pyridinyl, c) 4-pyridinyl, d) 2-methyl-3-pyridinyl and e) pyrazinyl.

### 33. (Original) A compound of claim 32 selected from the group consisting of:

2-phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-2-(1-propynyl)-7-(3-pyridinylmethoxy)-,  $[2R-(2\alpha,4a\alpha,10a\beta)]$ -;

2-phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-2-(1-propynyl)-7-(4-pyridinylmethoxy)-,  $[2R-(2\alpha,4a\alpha,10a\beta)]$ ;

2-phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-2-(1-propynyl)-7-(2-pyridinylmethoxy)-,  $[2R-(2\alpha,4a\alpha,10a\beta)]$ ;

2-phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-7-[(2-methyl-3-pyridinyl)methoxy]-4a-(phenylmethyl)-2-(1-propynyl)-,  $[2R-(2\alpha,4a\alpha,10a\beta)]$ -;

2-phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-7-[(2-methyl-3-pyridinyl)methoxy]-4a-(phenylmethyl)-2-propyl-,  $[2R-(2\alpha,4a\alpha,10a\beta)]$ ;

2-phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-2-propyl-7-(2-pyridinylmethoxy)-,  $[2R-(2\alpha,4a\alpha,10a\beta)]$ ;

2-phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-2-propyl-7-(3-pyridinylmethoxy)-,  $[2R-(2\alpha,4a\alpha,10a\beta)]$ ;

2-phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-7-[(2-methyl-4-pyridinyl)methoxy]-4a-(phenylmethyl)-2-propyl-,  $[2R-(2\alpha,4a\alpha,10a\beta)]$ -;

2-phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-2-propyl-7-(pyrazinylmethoxy)-,  $[2R-(2\alpha,4a\alpha,10a\beta)]$ -;

2-phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-7-(3-pyridinylmethoxy)-2-(3,3,3-trifluoropropyl)-, [2S-( $2\alpha$ ,4a $\alpha$ ,10a $\beta$ )]-;

2-phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-7-[(2-methyl-3-pyridinyl)methoxy]-4a-(phenylmethyl)-2-(3,3,3-trifluoropropyl)-, [2S-( $2\alpha$ ,4a $\alpha$ ,10a $\beta$ )]-;

2-phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-7-(2-pyridinylmethoxy)-2-(3,3,3-trifluoropropyl)-,  $[2S-(2\alpha,4a\alpha,10a\beta)]$ -; and

2-phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-7-[(2-methyl-

3-pyridinyl)methoxy]-4a-(phenylmethyl)-2-(trifluoromethyl)-, (2R,4aS,10aR)-;

or a prodrug thereof, or a pharmaceutically acceptable salt of said compound or prodrug.

34. (Original) A compound of claim 33 selected from the group consisting of:

2-phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-2-(1-propynyl)-7-(4-pyridinylmethoxy)-,  $[2R-(2\alpha,4a\alpha,10a\beta)]$ ;

2-phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-2-(1-propynyl)-7-(2-pyridinylmethoxy)-,  $[2R-(2\alpha,4a\alpha,10a\beta)]$ ;

- 2-phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-7-(3-pyridinylmethoxy)-2-(3,3,3-trifluoropropyl)-, [2S-( $2\alpha$ ,4a $\alpha$ ,10a $\beta$ )]-;
- 2-phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-7-[(2-methyl-3-pyridinyl)methoxy]-4a-(phenylmethyl)-2-(3,3,3-trifluoropropyl)-, [2S-( $2\alpha$ ,4a $\alpha$ ,10a $\beta$ )]-
- 2-phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-7-(2-
- pyridinylmethoxy)-2-(3,3,3-trifluoropropyl)-,  $[2S-(2\alpha,4a\alpha,10a\beta)]$ -; and
  - 2-phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-7-[(2-methyl-
- 3-pyridinyl)methoxy]-4a-(phenylmethyl)-2-(trifluoromethyl)-, (2R,4aS,10aR)-; or a prodrug thereof, or a pharmaceutically acceptable salt of said compound or prodrug.
- 35. (Original) The compound of claim 32 wherein  $R_3$  is  $-C \equiv C CH_3$  and  $R_{10}$  is  $-O CH_2 (4-pyridinyl)$ ; or a pharmaceutically acceptable salt thereof.
- 36. (Original) The compound of claim 32 wherein  $R_3$  is  $-C \equiv C CH_3$  and  $R_{10}$  is  $-O CH_2 (2-pyridinyl)$ ; or a pharmaceutically acceptable salt thereof.
- 37. (Original) The compound of claim 32 wherein R<sub>3</sub> is -(CH<sub>2</sub>)<sub>2</sub>-CF<sub>3</sub> and R<sub>10</sub> is -O-CH<sub>2</sub>-(3-pyridinyl); or a pharmaceutically acceptable salt thereof.
- 38. (Original) The compound of claim 32 wherein  $R_3$  is -( $CH_2$ )<sub>2</sub>- $CF_3$  and  $R_{10}$  is -O- $CH_2$ -(2-methyl-3-pyridinyl); or a pharmaceutically acceptable salt thereof.
- 39. (Original) The compound of claim 32 wherein R<sub>3</sub> is -(CH<sub>2</sub>)<sub>2</sub>-CF<sub>3</sub> and R<sub>10</sub> is -O-CH<sub>2</sub>-(2-pyridinyl); or a pharmaceutically acceptable salt thereof.
- 40. (Original) The compound of claim 32 wherein R<sub>3</sub> is -CF<sub>3</sub> and R<sub>10</sub> is -O-CH<sub>2</sub>-(2-methyl-3-pyridinyl); or a pharmaceutically acceptable salt thereof.
- 41. (Original) A compound of claim 5 of formula II

$$R_{10}$$
 $R_{2}$ 
 $R_{3}$ 
 $R_{10}$ 

an isomer thereof, a prodrug of said compound or isomer, or a pharmaceutically acceptable salt of said compound, isomer or prodrug.

wherein R<sub>1</sub> is a) -(C<sub>2</sub>-C<sub>4</sub>)alkyl, b) -CH<sub>2</sub>-CH=CH<sub>2</sub> or c) -phenyl;

R<sub>2</sub> is -OH;

 $R_3$  is a) -(C<sub>1</sub>-C<sub>4</sub>)alkyl substituted with 0 or 1 CF<sub>3</sub>, b) -C=C-CH<sub>3</sub>, c) -C=C-Cl, d) -C=C-CF<sub>3</sub>, e) -CH<sub>2</sub>O(C<sub>1</sub>-C<sub>3</sub>)alkyl substituted with 0 or 1 CF<sub>3</sub>, or f) -CF<sub>3</sub>;

R<sub>10</sub> is a) -O-Z-C(O)-NH-(C<sub>0</sub>-C<sub>3</sub>)alkyl-N((C<sub>1</sub>-C<sub>2</sub>)alkyl)<sub>2</sub>, b) -O-Z-C(O)-NR<sub>12</sub>R<sub>13</sub>, or c) -O-Z-C(O)-NH-(C<sub>0</sub>-C<sub>3</sub>)alkyl-het wherein het is selected from the group consisting of 1) pyridinyl substituted with 0 or 1 methyl, 2) pyrimidinyl, 3) pyrazinyl, 4) morpholinyl, 5) pyrrolidinyl, 6) imidazolyl and 7) oxadiazolyl;

 $R_{12}$  and  $R_{13}$  are independently a) -H or b) -( $C_1$ - $C_2$ )alkyl; or  $R_{12}$  and  $R_{13}$  taken together with N to form pyrrolidinyl;

Z is  $-(C_0-C_1)$  alkyl.

## 42. (Original) A compound of claim 41 of formula III

a prodrug thereof, or a pharmaceutically acceptable salt of said compound or prodrug;

wherein  $R_3$  is a) -(CH<sub>2</sub>)<sub>2</sub>-CF<sub>3</sub>, b) -(CH<sub>2</sub>)<sub>2</sub>-CH<sub>3</sub>, c) -CH<sub>3</sub>, d) -C=C-CH<sub>3</sub>, e) -C=C-Cl or f) -CF<sub>3</sub>;

R<sub>10</sub> is a) -O-C(O)-NH-(C<sub>0</sub>-C<sub>3</sub>)alkyl-N((C<sub>1</sub>-C<sub>2</sub>)alkyl)<sub>2</sub>, b) -O-C(O)-N(CH<sub>3</sub>)<sub>2</sub>, c) -O-C(O)-(1-pyrrolidinyl) or d) -O-C(O)-NH-(C<sub>0</sub>-C<sub>3</sub>)alkyl-het wherein het is selected from the group consisting of 1) 2-pyridinyl, 2) 3-pyridinyl, 3) 4-pyridinyl, 4) 2-methyl-3-pyridinyl, 5) pyrazinyl, 6) morpholinyl, 7) pyrrolidinyl and 8) imidazolyl.

43. (Original) A compound of claim 42 selected from the group consisting of:

carbamic acid, dimethyl-, 7-(chloroethynyl)-4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-4b-(phenylmethyl)-2-phenanthrenyl ester, (4bS,8aR)-;

Page 18 of 36

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1-pyrrolidinecarboxylic acid, 7-(chloroethynyl)-4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-
4b-(phenylmethyl)-2-phenanthrenyl ester, (4bS,8aR)-;
        carbamic acid, [2-(1-pyrrolidinyl)ethyl]-, 4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-4b-
(phenylmethyl)-7-(1-propynyl)-2-phenanthrenyl ester, monohydrochloride, [4bS-(4b\alpha,7\alpha,8a\beta)]-;
       carbamic acid, [2-(4-morpholinyl)ethyl]-, 4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-4b-
(phenylmethyl)-7-(1-propynyl)-2-phenanthrenyl ester, [4bS-(4b\alpha,7\alpha,8a\beta)]-;
        carbamic acid, [3-(1H-imidazol-1-yl)propyl]-, 4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-
4b-(phenylmethyl)-7-(1-propynyl)-2-phenanthrenyl ester, [4bS-(4b\alpha,7\alpha.8a\beta)]-:
       carbamic acid, [2-(dimethylamino)ethyl]-, 4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-4b-
(phenylmethyl)-7-(1-propynyl)-2-phenanthrenyl ester, [4bS-(4b\alpha,7\alpha,8a\beta)]-;
        carbamic acid, [3-(1-pyrrolidinyl)propyl]-, 4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-4b-
(phenylmethyl)-7-(1-propynyl)-2-phenanthrenyl ester, [4bS-(4b\alpha,7\alpha,8a\beta)]-;
       carbamic acid, [2-(3-pyridinyl)ethyl]-, 4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-4b-
(phenylmethyl)-7-(1-propynyl)-2-phenanthrenyl ester, [4bS-(4b\alpha,7\alpha,8a\beta)]-;
       carbamic acid, (2-pyridinylmethyl)-, 4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-4b-
(phenylmethyl)-7-(1-propynyl)-2-phenanthrenyl ester, [4bS-(4b\alpha,7\alpha,8a\beta)]-;
       carbamic acid, [2-(2-pyridinyl)ethyl]-, 4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-4b-
(phenylmethyl)-7-(1-propynyl)-2-phenanthrenyl ester, [4bS-(4b\alpha,7\alpha,8a\beta)]-;
       carbamic acid, (4-pyridinylmethyl)-, 4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-4b-
(phenylmethyl)-7-(1-propynyl)-2-phenanthrenyl ester, [4bS-(4b\alpha,7\alpha,8a\beta)]-;
       carbamic acid, (3-pyridinylmethyl)-, 4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-4b-
(phenylmethyl)-7-(1-propynyl)-2-phenanthrenyl ester, [4bS-(4b\alpha,7\alpha,8a\beta)]-; and
       carbamic acid, [2-(4-pyridinyl)ethyl]-, 4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-4b-
(phenylmethyl)-7-(1-propynyl)-2-phenanthrenyl ester, [4bS-(4b\alpha,7\alpha,8a\beta)]-;
       or a prodrug thereof, or a pharmaceutically acceptable salt of said compound or prodrug;
44. (Original) A compound of claim 43 selected from the group consisting of:
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carbamic acid, [2-(1-pyrrolidinyl)ethyl]-, 4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-4b-(phenylmethyl)-7-(1-propynyl)-2-phenanthrenyl ester, monohydrochloride, [4bS-(4bα,7α,8aβ)]-; carbamic acid, [2-(dimethylamino)ethyl]-, 4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-4b-(phenylmethyl)-7-(1-propynyl)-2-phenanthrenyl ester,[4bS-(4bα,7α,8aβ)]-;

carbamic acid, (2-pyridinylmethyl)-, 4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-4b-(phenylmethyl)-7-(1-propynyl)-2-phenanthrenyl ester, [4bS-(4bα,7α,8aβ)]-; carbamic acid, (4-pyridinylmethyl)-, 4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-4b-(phenylmethyl)-7-(1-propynyl)-2-phenanthrenyl ester, [4bS-(4bα,7α,8aβ)]-; and carbamic acid, (3-pyridinylmethyl)-, 4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-4b-(phenylmethyl)-7-(1-propynyl)-2-phenanthrenyl ester, [4bS-(4bα,7α,8aβ)]-; a prodrug thereof, or a pharmaceutically acceptable salt of said compound or prodrug;

45. (Original) The compound of claim 42 wherein  $R_3$  is  $-C = C - CH_3$  and  $R_{10}$  is  $-O - C(O) - NH - (CH_2)_2 - (1-pyrrolidinyl)$ ; or a pharmaceutically acceptable salt thereof.

46. (Original) The compound of claim 42 wherein  $R_3$  is -C≡C- $CH_3$  and  $R_{10}$  is -O-C(O)-NH- $(CH_2)_2$ - $N(CH_3)_2$ ; or a pharmaceutically acceptable salt thereof.

47. (Original) The compound of claim 42 wherein  $R_3$  is  $-C≡C-CH_3$  and  $R_{10}$  is  $-O-C(O)-NH-CH_2-2$ -pyridyl; or a pharmaceutically acceptable salt thereof.

48. (Original) The compound of claim 42 wherein  $R_3$  is  $-C \equiv C - CH_3$  and  $R_{10}$  is  $-O-C(O)-NH-CH_2-4$ -pyridyl; or a pharmaceutically acceptable salt thereof.

49. (Original) The compound of claim 42 wherein  $R_3$  is  $-C = C - CH_3$  and  $R_{10}$  is  $-O - C(O) - NH - CH_2 - 3$ -pyridyl; or a pharmaceutically acceptable salt thereof.

50. (Withdrawn) A compound of claim 1 of formula IV

$$(CR_8R_9)_m$$
  $R_2$   $R_3$   $R_4$   $R_5$   $R_{16}$   $R_7$   $R_7$   $R_{17}$   $R_{18}$   $R_{19}$   $R_{19$ 

Page 20 of 36

an isomer thereof, a prodrug of said compound or isomer, or a pharmaceutically acceptable salt of said compound, isomer or prodrug.

wherein the variables are as defined in claim 1.

- 51. (Withdrawn) A compound of claim 50, an isomer thereof, a prodrug of said compound or isomer, or a pharmaceutically acceptable salt of said compound, isomer or prodrug; wherein R<sub>8</sub> is -H; R<sub>9</sub> is -H; m is 2; R<sub>7</sub> is -H; R<sub>14</sub> is -H; R<sub>15</sub> is -H; R<sub>16</sub> is -H; and the A-ring is the moiety of formula A-1a.
- 52. (Withdrawn) A compound of claim 51 of formula V

$$R_1$$
  $X$   $R_2$   $R_3$   $R_4$   $R_5$   $R_5$ 

an isomer thereof, a prodrug of said compound or isomer, or a pharmaceutically acceptable salt of said compound, isomer or prodrug;

wherein X is -CH<sub>2</sub>-;

 $R_1$  is a) -( $C_1$ - $C_4$ )alkyl, b) -( $C_2$ - $C_4$ )alkenyl, c) -phenyl substituted with 0 or 1 of the following: -OH, -NR<sub>12</sub>R<sub>13</sub>, -NR<sub>12</sub>-C(O)-( $C_1$ - $C_4$ )alkyl, -CN, -Z-het, -O-( $C_1$ - $C_3$ )alkyl-C(O)-NR<sub>12</sub>R<sub>13</sub>, -NR<sub>12</sub>-Z-C(O)-NR<sub>12</sub>R<sub>13</sub>, -Z-NR<sub>12</sub>-SO<sub>2</sub>-R<sub>13</sub>, -NR<sub>12</sub>-SO<sub>2</sub>-het, -O-C(O)-( $C_1$ - $C_4$ )alkyl or -O-SO<sub>2</sub>-( $C_1$ - $C_4$ )alkyl; d) -O-phenyl substituted with 0 or 1 of the following: -Z-NR<sub>12</sub>R<sub>13</sub> or -C(O)NR<sub>12</sub>R<sub>13</sub>; or e) -CH=CH-phenyl wherein phenyl is substituted with 0 or 1 of the following: -Z-NR<sub>12</sub>R<sub>13</sub> or -C(O)NR<sub>12</sub>R<sub>13</sub>;

Z is for each occurrence independently  $-(C_0-C_2)$  alkyl;

 $R_4$  and  $R_5$  are each hydrogen or are taken together to form =0;

 $R_{10}\text{-is a) -CH(OH)(C$_1$-C$_5$) alkyl, b) -CN, c) -OH, d) -het, e) -C(O)-(C$_1$-C$_4$) alkyl, f) \\ -C(O)-NR_{12}R_{13}, g) -C(O)-NH-Z-het, h) -O-(C_0-C_3) alkyl-het, i) -O-Z-C(O)-NR_{12}R_{13}, j) \\ -O-Z-C(O)-NH-(C_0-C_3) alkyl-het or k) -O-(C_0-C_3) alkyl-phenyl;$ 

 $R_{12}$  and  $R_{13}$  for each occurrence are independently a) -H or b) -( $C_1$ - $C_4$ )alkyl.

53. (Withdrawn) A compound of claim 52 of formula VI

$$\begin{array}{c|c} & R_2 \\ R_3 \\ R_4 \\ R_5 \end{array}$$

an isomer thereof, a prodrug of said compound or isomer, or a pharmaceutically acceptable salt of said compound, isomer or prodrug.

wherein R<sub>2</sub> is a) -C(O)OH, b) -C(O)OCH<sub>3</sub>, c) -C(O)OCH<sub>2</sub>CH<sub>3</sub> or d) -CH<sub>2</sub>OH;

 $R_3$  is a) -(CH<sub>2</sub>)<sub>2</sub>-CF<sub>3</sub>, b) -(CH<sub>2</sub>)<sub>2</sub>-CH<sub>3</sub>, c) -CH<sub>3</sub> or d) -CF<sub>3</sub>;

 $R_4$  and  $R_5$  are each hydrogen or are taken together to form =0;

R<sub>10</sub> is a) -OH, b) -O-(C<sub>0</sub>-C<sub>3</sub>)alkyl-phenyl or c) -O-(C<sub>0</sub>-C<sub>3</sub>)alkyl-het wherein het is selected from the group consisting of a) 2-pyridinyl, b) 3-pyridyl, c) 4-pyridyl, d) 2-methyl-3-pyridyl and e) pyrazinyl.

54. (Withdrawn) A compound of claim 53 selected from the group consisting of:

2H-benzo[a]quinolizine-3-carboxylic acid,

1,3,4,6,7,11b-hexahydro-4-oxo-9-(phenylmethoxy)-11b-(phenylmethyl)-3-propyl-, methyl ester, (3-cis)-;

2*H*-benzo[a]quinolizine-3-methanol, 1,3,4,6,7,11b-hexahydro-9-(phenylmethoxy)-11b-(phenylmethyl)-3-propyl-, (3-*cis*)-;

2*H*-benzo[a]quinolizine-3-methanol, 1,3,4,6,7,11b-hexahydro-9-hydroxy-11b-(phenylmethyl)-3-propyl-, (3-*cis*)-;

2*H*-benzo[a]quinolizine-3-carboxylic acid, 1,3,4,6,7,11b-hexahydro-9-hydroxy-4-oxo-11b-(phenylmethyl)-3-propyl-, methyl ester, (3-*cis*)-;

4*H*-benzo[a]quinolizin-4-one, 1,2,3,6,7,11b-hexahydro-3-(hydroxymethyl)-9-(phenylmethoxy)-11b-(phenylmethyl)-3-propyl-, (3-*cis*)-; and

4*H*-benzo[a]quinolizin-4-one, 1,2,3,6,7,11b-hexahydro-9-hydroxy-3-(hydroxymethyl)-11b-(phenylmethyl)-3-propyl-, (3*S-cis*)-;

a prodrug thereof, or a pharmaceutically acceptable salt of said compound or prodrug;

#### 55. (Original) A compound of formula VII

or an isomer thereof;

wherein - - -- is an optional bond;

X' is -CH<sub>2</sub>-;

R'<sub>1</sub> is phenyl substituted with 0, 1 or 2 R'<sub>x</sub>;

 $R'_2$  is -OH;

 $R'_3$  is a) -( $C_1$ - $C_6$ )alkyl substituted with 0 or 1  $R'_y$  or b) -( $C_2$ - $C_6$ )alkynyl substituted with 0 or 1  $R'_y$ ;

 $R'_{v}$  is -CF<sub>3</sub>;

or  $R'_2$  and  $R'_3$  are taken together to form =0;

R'9 is -H;

 $R'_{10}$  is a) -halo, b) -C(O)OH, c) -C(O)O( $C_1$ - $C_6$ )alkyl, d) -C(O)-NR' $_{12}$ R' $_{13}$ , e) -CN, f) -OH or g) -O-( $C_1$ - $C_3$ )alkyl;

 $R'_{x} \text{ is a) -halo, b) -OH, c) -(C_{1}-C_{6}) \text{alkyl, d) -CN, e) -CF}_{3}, \text{ f) -(C_{0}-C_{6}) \text{alkyl-NR'}_{2}R'_{13}, \text{ g)} \\ -C(O)-NR'_{12}R'_{13}, \text{ h) -NR'}_{12}-SO_{2}R'_{13}, \text{ i) -NR'}_{12}-C(O)-R'_{13}, \text{ j) -SO}_{2}R'_{12} \text{ or k) -SO}_{2}-NR'_{12}R'_{13}; \\ R'_{12} \text{ and } R'_{13} \text{ for each occurrence are each independently a) -H or b) -(C_{1}-C_{6}) \text{alkyl.}}$ 

56. (Original) 2(3H)-Phenanthrenone, 4,4a,9,10-tetrahydro-7-bromo-4a-(phenylmethyl)-,(S)-, a compound of claim 55.

# 57. (Withdrawn) A compound of formula VIII

or an isomer thereof;

wherein D' is C;

X' is -CH<sub>2</sub>-;

R'<sub>1</sub> is phenyl substituted with 0 to 2 R'<sub>x</sub>;

R'<sub>5</sub>, R'<sub>7</sub>, R'<sub>8</sub>, R'<sub>9</sub>, R'<sub>15</sub> and R'<sub>16</sub> for each occurrence are independently a) -H, b) -O-(C<sub>1</sub>-C<sub>6</sub>)alkyl, c) -(C<sub>1</sub>-C<sub>6</sub>)alkyl or d) halo;

 $R'_{10}$  is a) -halo, b) -CN, c) -OH, d) -C(O)-NR'<sub>12</sub>R'<sub>13</sub>, e) -C(O)-NR'<sub>12</sub>-Z'-het wherein het is substituted with 0 or 1 R'<sub>x</sub>, f)-C(O)-NR'<sub>12</sub>-Z'-aryl wherein aryl is substituted with 0 or 1 R'<sub>x</sub>, g) -O-(C<sub>0</sub>-C<sub>6</sub>)alkyl-het wherein het is substituted with 0 or 1 R'<sub>x</sub>, or h) -O-(C<sub>0</sub>-C<sub>6</sub>)alkyl-aryl wherein aryl is substituted with 0 or 1 R'<sub>x</sub>;

Z' is a)  $-(C_0-C_6)$ alkyl, b)  $-(C_2-C_6)$ alkenyl, or c)  $-(C_2-C_6)$ alkynyl;

$$\begin{split} &R'_x \text{ is a) -halo, b) -OH,} \qquad \text{c) -}(C_1 - C_6) \text{alkyl, d) -CN, e) -CF_3, f)} \\ &-(C_0 - C_6) \text{alkyl-NR'}_{12} R'_{13}, \text{g) -C(O)-NR'}_{12} R'_{13}, \qquad \text{h) -NR'}_{12} - SO_2 R'_{13}, \text{i) -NR'}_{12} - C(O) - R'_{13}, \text{j)} \end{split}$$

 $-SO_2R'_{12}$  or k)  $-SO_2-NR'_{12}R'_{13}$ ;

 $R'_{12}$  and  $R'_{13}$  for each occurrence are each independently a) -H or b) -( $C_1$ - $C_6$ )alkyl; aryl is phenyl;

het is a 5-,6- or 7-membered saturated, partially saturated or unsaturated ring containing from one (1) to three (3) heteroatoms selected from the group consisting of nitrogen, oxygen and sulfur.

58. (Withdrawn) 1(R)-Benzyl-6-methoxy-1-(S)-(3-oxo-butyl)-3,4-dihydro-1H-naphthelen-2-one, a compound of claim 57.

59. (Original) A compound of claim 3 of formula II

$$R_1$$
  $R_2$   $R_3$   $R_{10}$ 

an isomer thereof, a prodrug of said compound or isomer, or a pharmaceutically acceptable salt of said compound, isomer or prodrug;

wherein  $R_1$  is -phenyl;

 $R_2$  is -OH;

 $R_3$  is a) -( $C_1$ - $C_6$ )alkyl substituted with 0 or 1 CF<sub>3</sub>, b) -C=C-CH<sub>3</sub>, c) -C=C-Cl, d)

-C=C-CF<sub>3</sub>, e) -CH<sub>2</sub>O(C<sub>1</sub>-C<sub>3</sub>)alkyl substituted with 0 or 1 CF<sub>3</sub>, or f) -CF<sub>3</sub>;

 $R_{10}$  is -OH, -CN, -C(O)OH or -C(O)O( $C_1$ - $C_6$ )alkyl.

60. (Original) A compound of claim 59 of formula III

Page 24 of 36

a prodrug thereof, or a pharmaceutically acceptable salt of said compound or prodrug; wherein  $R_3$  is a) -(CH<sub>2</sub>)<sub>2</sub>-CF<sub>3</sub>, b) -(CH<sub>2</sub>)<sub>2</sub>-CH<sub>3</sub>, c) -CH<sub>3</sub>, d) -C $\equiv$ C-CH<sub>3</sub>, e) -C $\equiv$ C-Cl or f) -CF<sub>3</sub>;  $R_{10}$  is as defined in claim 23.

## 61. (Original) A compound of claim 60 selected from the group consisting of:

a compound of formula III wherein  $R_3$  is  $-C = C - CH_3$  and  $R_{10}$  is -OH; or a pharmaceutically acceptable salt thereof;

a compound of formula III wherein  $R_3$  is  $-C \equiv C-CH_3$  and  $R_{10}$  is -CN; or a pharmaceutically acceptable salt thereof;

a compound of formula III wherein  $R_3$  is  $-C = C - CH_3$  and  $R_{10}$  is -COOH; or a pharmaceutically acceptable salt thereof;

a compound of formula III wherein  $R_3$  is -(CH<sub>2</sub>)<sub>2</sub>-CH<sub>3</sub> and  $R_{10}$  is -OH; or a pharmaceutically acceptable salt thereof;

a compound of formula III wherein R<sub>3</sub> is -(CH<sub>2</sub>)<sub>2</sub>-CH<sub>3</sub> and R<sub>10</sub> is -CN; or a pharmaceutically acceptable salt thereof;

a compound of formula III wherein  $R_3$  is -(CH<sub>2</sub>)<sub>2</sub>-CH<sub>3</sub> and  $R_{10}$  is -COOH; or a pharmaceutically acceptable salt thereof;

a compound of formula III wherein  $R_3$  is -(CH<sub>2</sub>)<sub>2</sub>-CF<sub>3</sub> and  $R_{10}$  is -OH; or a pharmaceutically acceptable salt thereof;

a compound of formula III wherein  $R_3$  is -(CH<sub>2</sub>)<sub>2</sub>-CF<sub>3</sub> and  $R_{10}$  is -CN; or a pharmaceutically acceptable salt thereof;

a compound of formula III wherein  $R_3$  is -(CH<sub>2</sub>)<sub>2</sub>-CF<sub>3</sub> and  $R_{10}$  is -COOH; or a pharmaceutically acceptable salt thereof;

a compound of formula III wherein R<sub>3</sub> is -CH<sub>3</sub> and R<sub>10</sub> is -OH; or a pharmaceutically acceptable salt thereof;

a compound of formula III wherein R<sub>3</sub> is -CH<sub>3</sub> and R<sub>10</sub> is -CN; or a pharmaceutically acceptable salt thereof;

a compound of formula III wherein R<sub>3</sub> is -CH<sub>3</sub> and R<sub>10</sub> is -COOH; or a pharmaceutically acceptable salt thereof;

a compound of formula III wherein R<sub>3</sub> is -CF<sub>3</sub> and R<sub>10</sub> is -OH; or a pharmaceutically acceptable salt thereof;

a compound of formula III wherein R<sub>3</sub> is -CF<sub>3</sub> and R<sub>10</sub> is -CN; or a pharmaceutically acceptable salt thereof; and

a compound of formula III wherein  $R_3$  is -CF<sub>3</sub> and  $R_{10}$  is -COOH; or a pharmaceutically acceptable salt thereof.

- 62. (Original) A method of treating obesity in a mammal comprising administering to said mammal a therapeutically effective amount of a compound of claim 1, an isomer thereof, a prodrug of said compound or isomer, or a pharmaceutically acceptable salt of said compound, isomer or prodrug.
- 63. (Original) The method of claim 62 wherein the mammal is a female or male human.
- 64. (Original) A pharmaceutical composition comprising a therapeutically effective amount of a compound of claim 1, an isomer thereof, a prodrug of said compound or isomer, or a pharmaceutically acceptable salt of said compound, isomer or prodrug; and a pharmaceutically acceptable carrier, vehicle or diluent.
- 65. (Original) A pharmaceutical composition for the treatment of obesity comprising an obesity treating amount of a compound of claim 1, an isomer thereof, a prodrug of said compound or isomer, or a pharmaceutically acceptable salt of said compound, isomer or prodrug; and a pharmaceutically acceptable carrier, vehicle or diluent.
- 66. (Original) A pharmaceutical combination composition comprising: a therapeutically effective amount of a composition comprising:
- a first compound, said first compound being a compound of claim 1, an isomer thereof, a prodrug of said compound or isomer, or a pharmaceutically acceptable salt of said compound, isomer or prodrug;
- a second compound, said second compound being a  $\beta_3$  agonist, a thyromimetic agent, an eating behavior modifying agent or a NPY antagonist; and
  - a pharmaceutical carrier, vehicle or diluent.

- 67. (Original) The composition of claim 66 wherein the second compound is orlistat or sibutramine.
- 68. (Original) A method of treating obesity comprising administering to a mammal in need of such treatment

an amount of a first compound, said first compound being a compound of claim 1, an isomer thereof, a prodrug of said compound or isomer, or a pharmaceutically acceptable salt of said compound, isomer or prodrug;

a second compound, said second compound being a  $\beta_3$  agonist, a thyromimetic agent, an eating behavior modifying agent or a NPY antagonist; and

wherein the amounts of the first and second compounds result in a therapeutic effect.

- 69. (Original) The method of claim 68 wherein the second compound is orlistat or sibutramine.
- 70. (Original) A kit comprising:
- a) a first compound, said first compound being a compound of claim 1, an isomer thereof, a prodrug of said compound or isomer, or a pharmaceutically acceptable salt of said compound, isomer or prodrug and a pharmaceutically acceptable carrier, vehicle or diluent in a first unit dosage form;
- b) a second compound, said second compound being a  $\beta_3$  agonist, a thyromimetic agent, an eating behavior modifying agent or a NPY antagonist; and a pharmaceutically acceptable carrier, vehicle or diluent in a second unit dosage form; and
- c) a container for containing said first and second dosage forms; wherein the amounts of said first and second compounds result in a therapeutic effect.
- 71. (Original) A method of inducing weight loss in a mammal comprising administering to said mammal a therapeutically effective amount of a compound of claim 1, an isomer thereof, a prodrug of said compound or isomer, or a pharmaceutically acceptable salt of said compound, isomer or prodrug.
- 72. (Original) A pharmaceutical composition for inducing weight loss comprising a weight loss-treating amount of a compound of claim 1, an isomer thereof, a prodrug of said compound

or isomer, or a pharmaceutically acceptable salt of said compound, isomer or prodrug; and a pharmaceutically acceptable carrier, vehicle or diluent.

- 73. (Original) A method of treating diabetes in a mammal comprising administering to said mammal a therapeutically effective amount of a compound of claim 1, an isomer thereof, a prodrug of said compound or isomer, or a pharmaceutically acceptable salt of said compound, isomer or prodrug.
- 74. (Original) A pharmaceutical composition for the treatment of diabetes comprising a diabetes-treating amount of a compound of claim 1, an isomer thereof, a prodrug of said compound or isomer, or a pharmaceutically acceptable salt of said compound, isomer or prodrug; and a pharmaceutically acceptable carrier, vehicle or diluent.
- 75. (Original) A pharmaceutical combination composition comprising: a therapeutically effective amount of a composition comprising:

a first compound, said first compound being a compound of claim 1, an isomer thereof, a prodrug of said compound or isomer, or a pharmaceutically acceptable salt of said compound, isomer or prodrug;

a second compound, said second compound being an aldose reductase inhibitor, a glycogen phosphorylase inhibitor, a sorbitol dehydrogenase inhibitor, insulin, troglitazone, sulfonylureas, glipazide, glyburide, or chlorpropamide; and

a pharmaceutical carrier, vehicle or diluent.

- 76. (Original) A pharmaceutical composition as recited in claim 75 wherein the aldose reductase inhibitor is 1-phthalazineacetic acid, 3,4-dihydro-4-oxo-3-[[5-trifluoromethyl)-2-benzothiazolyl]methyl]- or a pharmaceutically acceptable salt thereof.
- 77. (Original) A method of treating diabetes comprising administering to a mammal in need of such treatment

an amount of a first compound, said first compound being a compound of claim 1, an isomer thereof, a prodrug of said compound or isomer, or a pharmaceutically acceptable salt of said compound, isomer or prodrug;

a second compound, said second compound being an aldose reductase inhibitor, a glycogen phosphorylase inhibitor, a sorbitol dehydrogenase inhibitor, insulin, troglitazone sulfonylureas, glipazide, glyburide, or chlorpropamide; and

wherein the amounts of the first and second compounds result in a therapeutic effect:

## 78. (Original) A pharmaceutical combination composition comprising:

therapeutically effective amounts of a compound of claim 1, an isomer thereof, a prodrug of said compound or isomer, or a pharmaceutically acceptable salt of said compound, isomer or prodrug; and

a compound selected from the group consisting of a glucocorticoid receptor agonist, a cholinomimetic drug, an anti-Parkinson's drug, an antianxiolytic drug, an antidepressant drug and an antipsychotic drug; and

a pharmaceutical carrier, vehicle or diluent.

- 79. (Original) The composition of claim 78 wherein the anti-Parkinson's drug is selected from the group consisting of L-dopa, bromocriptine and selegiline.
- 80. (Original) The composition of claim 78 wherein the antianxiolytic drug is selected from the group consisting of benzodiazepine, valium and librium.
- 81. (Original) The composition of claim 78 wherein the antidepressant drug is selected from the group consisting of desipramine, sertraline hydrochloride and fluoxetine hydrochloride.
- 82. (Original) The composition of claim 78 wherein the antipsychotic drug is selected from the group consisting of haloperidol and clozapine.

# 83. (Original) A kit comprising:

- a) a first compound, said first compound being a compound of claim 1, an isomer thereof, a prodrug said compound or isomer, or a pharmaceutically acceptable salt of said compound, isomer or prodrug; and a pharmaceutically acceptable carrier, vehicle or diluent in a first unit dosage form;
- b) a second compound, said second compound being selected from the group consisting of a glucocorticoid receptor agonist, a cholinomimetic drug, an anti-Parkinson's drug, an

antianxiolytic drug, an antidepressant drug, and an antipsychotic drug; and a pharmaceutically acceptable carrier, vehicle or diluent in a second unit dosage form; and

- c) a container for containing said first and second dosage forms wherein the amounts of said first and second compounds result in a therapeutic effect.
- 84. (Original) The kit of claim 83 wherein the anti-Parkinson's drug is selected from the group consisting of L-dopa, bromocriptine and selegiline.
- 85. (Original) The kit of claim 83 wherein the antianxiolytic drug is selected from the group consisting of benzodiazepine, valium and librium.
- 86. (Original) The kit of claim 83 wherein the antidepressant drug is selected from the group consisting of desipramine, sertraline hydrochloride and fluoxetine hydrochloride.
- 87. (Original) The kit of claim 83 wherein the antipsychotic drug is selected from the group consisting of haloperidol and clozapine.
- 88. (Original) A method of treating anxiety in a mammal comprising administering to said mammal a therapeutically effective amount of a compound of claim 1, an isomer thereof, a prodrug of said compound or isomer, or a pharmaceutically acceptable salt of said compound, isomer or prodrug.
- 89. (Original) A pharmaceutical composition for the treatment of anxiety comprising an anxiety-treating amount of a compound of claim 1, an isomer thereof, a prodrug of said compound or isomer, or a pharmaceutically acceptable salt of said compound, isomer or prodrug; and a pharmaceutically acceptable carrier, vehicle or diluent.
- 90. (Original) A method of treating depression in a mammal comprising administering to said mammal a therapeutically effective amount of a compound of claim 1, an isomer thereof, a prodrug of said compound or isomer, or a pharmaceutically acceptable salt of said compound, isomer or prodrug.

- 91. (Original) A pharmaceutical composition for the treatment of depression comprising a depression-treating amount of a compound of claim 1, an isomer thereof, a prodrug of said compound or isomer, or a pharmaceutically acceptable salt of said compound, isomer or prodrug; and a pharmaceutically acceptable carrier, vehicle or diluent.
- 92. (Original) A method of treating neurodegeneration in a mammal comprising administering to said mammal a therapeutically effective amount of a compound of claim 1, an isomer thereof, a prodrug of said compound or isomer, or a pharmaceutically acceptable salt of said compound, isomer or prodrug.
- 93. (Original) A pharmaceutical composition for the treatment of neurodegeneration comprising a neurodegeneration-treating amount of a compound of claim 1, an isomer thereof, a prodrug of said compound or isomer, or a pharmaceutically acceptable salt of said compound, isomer or prodrug; and a pharmaceutically acceptable carrier, vehicle or diluent.
- 94. (Original) A method of affecting glucocorticoid receptor activity comprising administering to a mammal in need thereof a therapeutically effective amount of a compound of claim 1, an isomer thereof, a prodrug of said compound or isomer, or a pharmaceutically acceptable salt of said compound, isomer or prodrug.
- 95. (Original) A method of modulating a process mediated by glucocorticoid receptor comprising administering to a mammal in need thereof a therapeutically effective amount of a compound of claim 1, an isomer thereof, a prodrug of said compound or isomer, or a pharmaceutically acceptable salt of said compound, isomer or prodrug.
- 96. (Original) A method of treating a mammal requiring glucocorticoid receptor therapy comprising administering to said mammal a therapeutically effective amount of a glucocorticoid receptor modulator compound of claim 1, an isomer thereof, a prodrug of said compound or isomer, or a pharmaceutically acceptable salt of said compound, isomer or prodrug.
- 97. (Original) A method of treating an inflammatory disease in a mammal comprising administering to said mammal a therapeutically effective amount of a compound of claim 1, an

isomer thereof, a prodrug of said compound or isomer, or a pharmaceutically acceptable salt of said compound, isomer or prodrug.

- 98. (Original) The method of claim 97 wherein the mammal is a female or male human.
- 99. (Original) A pharmaceutical composition for the treatment of an inflammatory disease comprising an inflammatory-treating amount of a compound of claim 1, an isomer thereof, a prodrug of said compound or isomer, or a pharmaceutically acceptable salt of said compound, isomer or prodrug; and a pharmaceutically acceptable carrier.
- 100. (Withdrawn) A method for the treatment of an inflammatory disease in a mammal and for reducing the undesirable side effects of said treatment which comprises: administering to said mammal therapeutically effective amounts of a glucocorticoid receptor modulator and a glucocorticoid receptor agonist.
- 101. (Withdrawn) A method of claim 100 wherein the inflammatory disease is selected from the group consisting of arthritis, asthma, rhinitis and immunomodulation.
- 102. (Withdrawn) The method of claim 100 wherein the glucocorticoid receptor modulator is a compound of claim 1, an isomer thereof, a prodrug of said compound or isomer, or a pharmaceutically acceptable salt of said compound, isomer or prodrug.
- 103. (Withdrawn) The method of claim 100 wherein the glucocorticoid receptor agonist is a compound selected from the group consisting of prednisone, prednylidene, prednisolone, cortisone, dexamethasone and hydrocortisone.
- 104. (Withdrawn) A method of claim 102 wherein the glucocorticoid receptor modulator is a compound selected from the group consisting of:
- 2-phenanthrenecarboxamide, 4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-4b-(phenylmethyl)-7-(1-propynyl)-N-(4-pyridinylmethyl)-, [4bS-(4b $\alpha$ ,7 $\alpha$ ,8a $\beta$ )]-;
- 2-phenanthrenecarboxamide, 4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-4b-(phenylmethyl)-7-(1-propynyl)-N-(2-pyridinylmethyl)-, [4bS-(4b $\alpha$ ,7 $\alpha$ ,8a $\beta$ )]-;

- 2-phenanthrenecarboxamide, 4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-4b-(phenylmethyl)-7-(1-propynyl)-N-(3-pyridinylmethyl)-, [4bS-(4b $\alpha$ ,7 $\alpha$ ,8a $\beta$ )]-;
- carbamic acid, [2-(dimethylamino)ethyl]-, 4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-4b-(phenylmethyl)-7-(1-propynyl)-2-phenanthrenyl ester,[4bS-(4b $\alpha$ ,7 $\alpha$ ,8a $\beta$ )]-;
- 2-phenanthrenecarboxamide, 4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-4b-(phenylmethyl)-7-(1-propynyl)-N-pyrazinyl-, [4bS- $(4b\alpha,7\alpha,8a\beta)]$ -;
- 2-phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-2-(1-propynyl)-7-(4-pyridinylmethoxy)-,  $[2R-(2\alpha,4a\alpha,10a\beta)]$ ;
- 2-phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-2-(1-propynyl)-7-(2-pyridinylmethoxy)-,  $[2R-(2\alpha,4a\alpha,10a\beta)]$ ;
- 2-phenanthrenecarbonitrile, 4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-4b-(phenylmethyl)-7-(1-propynyl)-,  $[4bS-(4b\alpha,7\alpha,8a\beta)]$ -;
- 2-phenanthrenecarboxamide, 4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-N-[(2-methyl-3-pyridinyl)methyl]-4b-(phenylmethyl)-7-(1-propynyl)-, [4bS-(4b $\alpha$ ,7 $\alpha$ ,8a $\beta$ )]-;
- 2-phenanthrenecarboxamide, 4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-N-[(2-methyl-3-pyridinyl)methyl]-4b-(phenylmethyl)-7-propyl-, [4bS-(4b $\alpha$ ,7 $\alpha$ ,8a $\beta$ )]-;
- 2-phenanthrenecarboxamide, 4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-4b-(phenylmethyl)-7-propyl-N-(2-pyridinylmethyl)-, [4bS-(4b $\alpha$ ,7 $\alpha$ ,8a $\beta$ )]-;
- 2-phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-7-(3-pyridinylmethoxy)-2-(3,3,3-trifluoropropyl)-, [2S-( $2\alpha$ ,4a $\alpha$ ,10a $\beta$ )]-;
- 2-phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-7-[(2-methyl-3-pyridinyl)methoxy]-4a-(phenylmethyl)-2-(3,3,3-trifluoropropyl)-, [2S-( $2\alpha$ ,4a $\alpha$ ,10a $\beta$ )]-;
- 2-phenanthrenecarboxamide, 4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-*N*-[(2-methyl-3-pyridinyl)methyl]-4b-(phenylmethyl)-7-(3,3,3-trifluoropropyl)-, (4b*S*,7*S*,8a*R*);
- 2-phenanthrenecarboxamide, 4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-7-methyl-*N*-[(2-methyl-3-pyridinyl)methyl]-4b-(phenylmethyl)-, (4b*S*,7*R*,8a*R*)-;
- 2-phenanthrenecarboxamide, 4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-7-methyl-4b-(phenylmethyl)-*N*-3-pyridinyl-, (4b*S*,7*R*,8a*R*)-;
  - 2-phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-7-[(2-methyl-
- 3-pyridinyl)methoxy]-4a-(phenylmethyl)-2-(trifluoromethyl)-, (2R,4aS,10aR)-; and
- 2-phenanthrenecarboxamide, 4b, 5, 6, 7, 8, 8a, 9, 10-octahydro-7-hydroxy-N-[(2-methyl-3-pyridinyl)methyl]-4b-(phenylmethyl)-7-(trifluoromethyl)-, (4bS, 7R, 8aR)-;

or an isomer thereof, a prodrug of said compound or isomer, or a pharmaceutically acceptable salt of said compound, isomer or prodrug.